

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/07457

A. CLASSIFICATION SUBJECT MATTER
 IPC 7 A61K7/00 A61K7/06 A61K7/48 A61K7/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ES 2 137 125 A (VINYALS S A LAB DR) 1 December 1999 (1999-12-01) cited in the application column 3, line 54; claims; examples -----	1-10
X	EGGENSPERGER, H.; WILKER, M.: "Glycyrrhetinsäure - und was man von einem multiaktiven Wirkstoff für die Kosmetik und Dermatologie erwarten darf" SÖFW-JOURNAL, vol. 122, no. 14, 1996, pages 990-997, XP002257130 the whole document -----	1-5,7,8, 10
X	WO 98/26755 A (LANCASTER GROUP GMBH ;GOLZ BERNER KARIN (MC); ZASTROW LEONHARD (MC) 25 June 1998 (1998-06-25) example IV ----- -/--	1-5,7,8, 10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"S" document member of the same patent family

Date of the actual completion of the international search

9 October 2003

Date of mailing of the international search report

05.03.04

Name and mailing address of the ISA

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PCT/EP 03/07457

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 660 212 A (TOYO KASEI CO LTD) 4 October 1991 (1991-10-04) examples -----	1,2,4,9, 10
X	PISANI, M.; GUERRERA V.; GRIMALDI FILIOLO F.: "Trattamento dell' acne volgare con una crema a base di acido azelico (12%), L-carnitina (2%), enoxolone (1%): studio in doppio cieco versus placebo" CHRONICA DERMATOLOGICA, vol. 1, no. 3, 1991, pages 339-244, XP008014437 the whole document -----	1,5,6,10
X	GB 1 046 566 A (MARUZEN KASEI CO LTD) 26 October 1966 (1966-10-26) the whole document -----	1,2,4
X	WO 98/17293 A (CRISTONI ALDO ;INDENA SPA (IT); MORAZZONI PAOLO (IT); BOMBARDELLI) 30 April 1998 (1998-04-30) claim 1; examples -----	1,3,10
A	EP 0 661 036 A (OREAL) 5 July 1995 (1995-07-05) claim 12 -----	6

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

SEE SUPPLEMENTAL SHEET

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-5, 7-10 (in full); 6 (in part)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

The International Searching Authority has determined that this international application contains multiple (groups of) inventions, namely

1. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent azelaic acid and derivatives thereof.

2. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent salicylic acid and derivatives thereof.

3. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent benzyl peroxide.

4. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent hexachlorophene.

5. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent dodecylbenzenesulfonic acid.

6. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent 2,2',2''-nitrolotriethanol salts.

7. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent dexpanthenol.

8. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent resorcin.

9. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent erythromycin.

10. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent coal tar, ichthyol.

11. Claims 1-5, 7-10 (in full); 6 (in part)

cosmetic preparations with an effective amount of glycyrrhetic acid characterized in that they also contain as antibacterial or antibiotic agent finely divided sulfur.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

/EP 03/07457

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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INTERNATIONAL SEARCH REPORT

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PCT/EP 03/07457

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